



## State of Utah

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## TECHNICAL FIELD VISIT

**DATE:** January 20, 2000  
**DOGM STAFF:** Robert Davidson, Paul Baker and Pete Hess  
**ATTENDANTS:** Chris Hansen and Gary Taylor, Canyon Fuel Company, LLC

**RE:** Dugout Canyon Topsoil Stockpile - Soldier Canyon Topsoil Stockpile Area,  
Canyon Fuel Company, Soldier Canyon Mine, ACT/007/018, Carbon County,  
Utah

Internal ?

**Purpose:**


- Observe vegetation establishment on the Dugout Canyon topsoil stockpiles.

**Background:**

- Construction and topsoil salvage at the Dugout Canyon Mine commenced in the spring of 1998. Topsoil was transported to the Soldier Canyon Stockpile area where two additional topsoil stockpiles were created for the Dugout Canyon soil. These piles were subsequently seeded the following fall.

**Observations & Recommendations:**

- Vegetation on the piles was established during the 1999 growing season and consists of grasses, shrubs and some forbs. As seen from the highway, vegetation appears to be very scant; however, up close, vegetation is being established.
- There are a few areas on both Dugout stockpiles <sup>where</sup> the vegetation has not established to the same degree of plant density as elsewhere on the piles. These two areas include the upper southwest corner on the most northern pile, and the lower southwest pile embankment/corner on the southern pile.
- Signs of cattle are evident throughout the stockpile area. Access appears to be from the entrance where the fence is very low. Damage appears to have occurred during the dormant season.
- Canyon Fuel committed to roughening the soil surface and re-seeding these two areas. Work will be done by using hand tools and possibly by using a backhoe. Work will commence as soon as possible before spring.
- Canyon Fuel also committed to keeping cattle out of the site during the growing season by fixing the perimeter fence.

Signature:   
Robert Davidson, Senior Reclamation Specialist

on January 27, 2000